

Plants expressing $\Delta 6$ -desaturase genes, PUFAS-containing [sic] oils from these plants, and a process for the preparation of unsaturated fatty acids

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Abstract

The present invention relates to an improved process for the preparation of unsaturated fatty acids and to a process for the preparation of triglycerides with an increased content of unsaturated fatty acids. The invention relates to the generation of transgenic organism, preferably of a transgenic plant or of a transgenic microorganism, with an increased content of fatty acids, oils or lipids with $\Delta 6$ double bonds owing to the expression of a moss $\Delta 6$ -desaturase [sic].

The invention furthermore relates to transgenic organisms comprising a $\Delta 6$ -desaturase gene, and to the use of the unsaturated fatty acids or of the triglycerides with an increased content of unsaturated fatty acids prepared in the process.

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